

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTION.)

DPM 2232-2

1. PRODUCT NAME, NUMBER, SYNONYM: FR Primer Base 463-12-11 *Deleted*
2. MANUFACTURER'S NAME: Finch Paint & Chemical Co.
3. MANUFACTURER'S ADDRESS: 20846 S. Normandie Ave., Torrance, Calif. 90502
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Wipe spill with rags and clean area with methyl ethyl ketone followed by a water rinse.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: ICC shipping article No. 173.118 thru 173.128
Store at 40-100°F. indoors.
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Wash off affected area with soap and water.
- B. EYE CONTACT: Rinse with water and finally with eye wash.
- C. INHALATION: Move victim to fresh air.
- D. ANTIDOTE IN CASE OF SWALLOWING: Do not induce vomiting. Rush victim to hospital.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Moderately toxic
- B. LOCAL EFFECTS UPON EYES: Burning sensation - If rinsed promptly there should be no permanent damage.
- C. LOCAL EFFECTS UPON SKIN: Drying, and possible rash.
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Mildly toxic
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Solvent odor.
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): 100 - 200 PPM by volume
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1) 1.2
- B. VAPOR DENSITY (AIR = 1) -
- C. VAPOR PRESSURE mm Hg AT 25°C. -
- D. pH -
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:
Not corrosive; however, coating will attack solvent sensitive materials such as lacquers, enamels, plexiglass, etc.

F. DOES THE MATERIAL DECOMPOSE? NO EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Epoxy Resin	30 ± 5%
Chromates	8 ± 3%
Talc/Mica	20 ± 8%
Methyl Ethyl Ketone	30 ± 8%
Xylene	4 ± 2%
Toluene	6 ± 3%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Adequate ventilation and proper protective clothing.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Respirator, safety shoes (non sparking), rubber gloves, apron.

11. A. FLASHPOINT °F; CLOSED CUP -; OPEN CUP 28°F; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: Not available.

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER 1.1; UPPER 11.5

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES -; NO X

D. FIRE POINT °F -; AUTO IGNITION TEMPERATURE °F -

E. VAPOR DENSITY -

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? CO₂, H₂O, Co.

G. SUITABLE EXTINGUISHING AGENTS: CO₂, Chemical foam

12. INFORMATION FURNISHED BY: J. E. Brannfors

TITLE: Technical Director

COMPANY: Finch Paint & Chemical Co.

ADDRESS: 20846 S. Normandie Ave., Torrance, Calif. 90502

DATE: 12/15/71

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTIONS.)

DPM 2232-2

1. PRODUCT NAME, NUMBER, SYNONYM: FR Primer Catalyst Solution CA-146 (Dip Tank Only)
2. MANUFACTURER'S NAME: Finch Paint & Chemical Co.
3. MANUFACTURER'S ADDRESS: 20846 S. Normandie Ave., Torrance, Calif. 90502
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Wipe spill with rags and clean the area with methyl ethyl ketone, followed by a water rinse.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: ISS Shipping Article No. 173.118 thru 173.128 Store at 40-100°F.
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Wash off affected area with soap and water.
- B. EYE CONTACT: Rinse with water and finally with eye wash.
- C. INHALATION: Move victim to fresh air.
- D. ANTIDOTE IN CASE OF SWALLOWING: Do not induce vomiting. Rush victim to hospital.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Moderately toxic.
- B. LOCAL EFFECTS UPON EYES: Burning sensation; if rinsed promptly there should be no permanent damage.
- C. LOCAL EFFECTS UPON SKIN: Drying, and possible rash.
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Moderately toxic
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Solvent odor
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): 100-200 PPM
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1) .8
- B. VAPOR DENSITY (AIR = 1) -
- C. VAPOR PRESSURE mm Hg AT 25°C. -
- D. pH -
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:
Nor corrosive; however, coating will attack solvent sensitive materials such as lacquers, enamels, plexiglass, etc.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Amines	6 ± 1%
Methyl Ethyl Ketone	65 ± 10%
Toluene	5 ± 3%
Isopropyl Alcohol	20 ± 8%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No.

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Adequate ventilation and proper protective clothing.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Respirator, safety shoes (non sparking), rubber gloves, apron.

11. A. FLASHPOINT °F: CLOSED CUP _____; OPEN CUP 65°F; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:
Not available

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER 1.1; UPPER 12.0

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES _____; NO X

D. FIRE POINT °F _____; AUTO IGNITION TEMPERATURE °F _____

E. VAPOR DENSITY _____

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? CO, CO₂, H₂O

G. SUITABLE EXTINGUISHING AGENTS: CO₂, Chemical Foam

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